

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5056080100

Status:

Active

Overview:

CP Wire-to-Board and Wire-to-Wire Connector Systems

Description:

2.50mm and 3.30mm Pitch Crimp Terminal, Male, 18-22 AWG, Bag

Documents:

- 3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification 5056050000-000 (PDF)

Product Specification PS-504693-001-001 (PDF)

Application Specification 5056050000-A00 (PDF)
- Application Specification 5056050000-A01 (PDF)

Application Specification AS-504693-001-001 (PDF)

Application Specification AS-504693-002-001 (PDF)

Packaging Specification 5056089200-200 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

505608

Signal, Wire-to-Wire

Yes

CP Wire-to-Board and Wire-to-Wire Connector Systems

5056080000 (Reel)

CP-3.3

889056802628

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Male

Copper Alloy

Tin

Tin

102.000/mg

Bag

0.914µm

0.914µm

Crimp or Compression

1.55-2.60mm

18, 20, 22

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

6.0A

300V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

Crimp Specification

Packaging Specification

Product Specification

Sales Drawing

5056050000-A00, 5056050000-A01,
AS-504693-001-001, AS-504693-002-001

5056070000-C00

5056089200-200

5056050000-000, PS-504693-001-001

5056080000-000



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

505608 Series

Use With

504694 , 505606

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Hand Crimp Tool for CP-3.3 Wire-to-Wire Plug and Receptacle Terminals, 18-22 AWG, UL1007 Wire	2002184000
Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 14-18 AWG	638138600

This document was generated on 03/02/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION